Realistic Assets for Stage 1

ASSET	HOW ASSET WOULD WORK; LOCATION OF ASSET
Increased Banks Pumping Capacity	Increase pumping capacity to 6.6 kcfs Nov – March + 1/3 SJR.
	Increase pumping capacity to 8.5 kcfs July – Sept
	Increase pumping capacity to 7.1 kcfs July - Sept
Demand Shifting	1. Core Peak: Pay user to shift demand to alternative source 2. Groundwater Substitution: Surface water users in the Sacramento Valley 3. Crop shifting in Delta: Shift to less water intensive crops during certain time periods 4. Others?
Access to Surplus Project Capacity	Use available storage in MWD's Eastside Reservoir that could be called upon during environmentally sensitive time periods
Right to Borrow Surplus Storage Capacity and Surplus Water	Storage, conveyance, and pumping facilities 1. Borrowing storage from Arvin-Edison for San Joaquin River re-watering pilot project
Groundwater Storage South of the Delta	1. Kern Water Bank: approximately 300 kaf (20 kaf/month in/out)
	2. Semitropic: approximately100 kaf – possibly more (at 20 kaf/month in/out)
Markets[1]	Acquisition: 1. Purchase of water for environmental purpose at a discounted rate; provide incentives 2. Purchase of water from willing sellers in the Delta
	Options: 1. Acquire options on water north and south of the Delta that could be called in at environmentally sensitive times
Improved Tracy FF Screens	Reducing entrainment
ERP	Water acquisition/instream flow improvements and habitat restoration throughout the Bay-Delta watershed
E/I Variances	Varies by time of year

[1] Total Potential is speculative. Probably no set cap, but depends on willingness to pay for water.

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